

TO: BOARD OF DIRECTORS  
 FROM: MARIO IGLESIAS  
 GENERAL MANAGER  
 DATE: April 7, 2023

**AGENDA ITEM  
 F  
 APRIL 12, 2023**

**GENERAL MANAGER’S REPORT**

**ITEM**

Standing report to your Honorable Board -- *Period covered by this report is March 18, 2023 through April 8, 2023.*

**DISTRICT BUSINESS**

**Administrative**

The District encourages residents to provide reports of any observed water waste. The District also keeps an accounting of leak adjustments as a measure of non-revenue water lost to leaks, as well as tracking late fee waivers. The table below provides March data.

**OFFICE ACTIVITIES**

|                                   | Mar 23  | Jan 23 - Mar 23 |
|-----------------------------------|---------|-----------------|
| Reports of Water Waste            | 0       | 0               |
| Leak Adjustments                  | 3       | 6               |
| Leak Adjustment Amount            | \$643   | \$1,030         |
| Late Fee Waivers                  | 18      | 46              |
| Late Fee Waiver Adjustment Amount | \$1,580 | \$4,564         |

**Water Resources**

For the first nine months of the 2022-23 Fiscal Year, the District’s total combined production, including groundwater production wells and supplemental water imported through the Joshua Road Pump Station, registered 1,256 AF. As has been the trend of late, imported water through the Joshua Road Pump Station was greater than the groundwater production. This trend will continue through the year as the District strives to maintain the 50% groundwater reduction goal and the District’s contract take amount of 1,000 AFY minimum.

**Table 1. Total Production Acre Feet (AF)**

|                             | Mar - 23    | Jul 22 - Mar 23 |
|-----------------------------|-------------|-----------------|
| Groundwater Production      | 13.1        | 424.6           |
| Supplemental Water Imported | <u>80.1</u> | <u>831.6</u>    |
| Total Production            | 93.2        | 1,256.2         |

**NCSD GW Reduction**

The District’s purveyor customers, Golden State Water Company and Woodlands Mutual Water Company, each are responsible for 16.66% (cumulatively 33.33%) of the imported water NCSD brings onto the basin through the NSWP. Of the 1,000 AF minimum imported water from the City of Santa Maria, 333 AF or 33.33% of the total imported water – whichever is greater – will be credited to these two purveyor customers. The credited amount must be added to the District’s groundwater pumping total every month to reflect the groundwater pumped by these customers in-lieu of taking imported water from the District. Table 2 captures this data.

**Table 2. NCSD GW Production (NCSD GW Well Production plus Purveyor Credit)**

|  | Mar - 23 | Jul 21 – Mar 23 |
|--|----------|-----------------|
| NCSD GW Well Production                          | 13.1     | 424.6           |
| Purveyor Customer Credit (33.3% of Import Water) | 26.7     | 277.1           |
| NCSD Total Calculated GW Production              | 39.8     | 701.7           |
| Average GW Production for 2009-2013              | 160.4    | 1,809.1         |
| NCSD Percentage of GW Reduction                  | 75.2%    | 61.2%           |

**2022 Fiscal Year Groundwater Pumping Forecast**

Table 3 projects the District’s groundwater pumping reduction for the 2022-23 Fiscal Year. Under the current Stage 4 of the NMMA Water Shortage Response Stages, the District’s targeted groundwater pumping reduction goal is to pump no more than 1,266 AFY (50% of 2009-2013 average District GW Pumping). The nine months of fiscal year 2022-23 actual – July through March – are combined with historic production from April 2022 through June 2022 to provide a projected estimate year end status.

**Table 3. Projected Groundwater Pumping**

|  | Year-to-Date |              | Target  | Over/(Under) |      |
|--|--------------|--------------|---------|--------------|------|
|  | Mar-22       | Jul-Jun 2023 |         |              |      |
| NCSD GW Well Production                          | 13.1         | 663.0        |         |              |      |
| Purveyor Customer Credit (33.3% of Import Water) | 26.7         | 373.6        |         |              |      |
| NCSD Total Calculated GW Production              | 39.8         | 1,036.6      | 1,266.7 | 230          | AcFt |
| Average GW Production for 2009-2013              | 160.4        | 2,533.4      | 2,533.4 |              |      |
| NCSD Percentage of GW Reduction                  | 75.2%        | 59.1%        | 50.0%   |              |      |

As demonstrated in Table 3 above, the District will achieved its 50% groundwater pumping reduction target by 230 AcFt under the conditions stated in the previous paragraph.

Below, Table 4 compares groundwater pumping for the same periods in 2023 and 2022.

**Table 4. FY 2023 vs. FY 2022 Groundwater Pumping**

|  | Mar-23 | Jul 22 - Mar 23 | Mar-22 | Jul 21 - Mar 22 |
|--|--------|-----------------|--------|-----------------|
| NCSD GW Well Production                          | 13.1   | 424.6           | 67.6   | 639.7           |
| Purveyor Customer Credit (33.3% of Import Water) | 26.7   | 277.1           | 30.5   | 270.1           |
| NCSD Total Calculated GW Production              | 39.8   | 701.7           | 98.1   | 909.8           |
| Average GW Production for 2009-2013              | 160.4  | 1,809.1         | 160.4  | 1,809.1         |
| NCSD Percentage of GW Reduction                  | 75.2%  | 61.2%           | 38.8%  | 49.7%           |

Table 4 view of the data provides operations personnel with insight into year-end water production values and assists in their efforts to balance import and groundwater production with the purpose of reducing groundwater pumping to meet the self-imposed 50% pumping groundwater reduction – the current stage IV objective.

**Rainfall Gauge**

Since January, the rainy season has produced record rainfall. This accounts for the District’s ability to reduce its groundwater pumping to the extent demonstrated in the comparison table, Table 4. Below is the most recent and available rain data.

| (Reported in inches)                                 | Nipomo East<br>(Dana Hills Reservoirs) | Nipomo South<br>(Southland Plant) |
|--|--|-----------------------------------|
| Mar. 2023 Total                                      | 10.68                                  | 6.02                              |
| July-2022 through Feb-2023 (Season Total)            | 37.15                                  | 26.01                             |
| Apr 1, through Apr 7, 2023                           | 0.00                                   | 0.00                              |
| Total Rainfall to date                               | 37.15                                  | 26.01                             |
| County Reported Avg. Ann. Year Rainfall <sup>1</sup> | 18.00                                  | 14.00                             |
| 2006 - 2020 Avg. Ann. Year Rainfall <sup>1</sup>     | 15.39                                  | 13.30                             |
| 2006 - 2020 Median Ann. Rainfall <sup>1</sup>        | 12.64                                  | 11.30                             |

Note:

1. Data from County website

**Connection Report**

Nipomo Community Services District  
Water and Sewer Connections

END OF MONTH REPORT

|  | Jan-23 | Feb-23 | Mar-23 | Apr-23 | May-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Water Connections (Total)  | 4506   | 4508   | 4508   |        |        |        |        |        |        |        |        |        |
| Sewer Town connections (1)   | 2738   | 2739   | 2739   |        |        |        |        |        |        |        |        |        |
| Sewer Blacklake connections  | 559    | 559    | 559    |        |        |        |        |        |        |        |        |        |
| Subtotal   | 3297   | 3298   | 3298   | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Galaxy and PSSH at Orchard and Division Sewer connections billed to the County | 484    | 484    | 484    |        |        |        |        |        |        |        |        |        |
| Sewer Connections (Total)  | 3781   | 3782   | 3782   | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| New Water Connections  | 0      | 2      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| New Sewer Connection   | 0      | 1      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| New Sewer Connection-Galaxy and PSH  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |

The Connection Report as of April 4, 2023

**Safety Program**

No Reportable Safety Issues

**Other Items**

- Dana Reserve – Schedule [Attachment A] (no change)
- County DESAL Committee Meetings [Attachment B] (Updated)

**Supplemental Water Capacity Accounting**

Summary Since January 25, 2008

|  | Number of<br>Equivalent Meters | AFY          |
|--|--------------------------------|--------------|
| Supplemental Water Available for Allocation                        | 947                            | 500.0        |
| Supplemental Water Reserved (Will Serve Letter Issued)             | 149                            | -78.1        |
| Subtotal Net Supplemental Water Available for Allocation           | <b>798</b>                     | <b>421.9</b> |
| Supplemental Water Assigned (Intent-to-Serve Issued)               | 185.6                          | -98.0        |
| <b>Total Remaining Supplemental Water Available for Allocation</b> | <b>612</b>                     | <b>323.9</b> |

Updated April 4, 2023

**Meetings (March 18 through April 8)**

*Meetings Attended (telephonically or in person):*

- Mar 20, Staff Mtg. - Admin Supervisor Mtg.
- Mar 20, RWG – HR Staff Meeting
- Mar 20, GM Staffing Meeting
- Mar 21, Internal Recruiting Packet Development
- Mar 21, Collaborative Solutions – Staff Leadership Training
- Mar 21, NCSD Eng/Admin Weekly Meeting
- Mar 21, NCSD Administration Committee Mtg.
- Mar 22, NCSD Regular Board Meeting
- Mar 22, After-Board Exec. Team Meeting
- Mar 22, NCSD Ad-hoc Staffing Committee
- Mar 23, Dana Reserve Engineering Update w/ Developer
- Mar 23, Eagle Aerial – Water Conservation
- Mar 24, Staff Mtg. - Cust. Service Specialist
- Mar 24, NMMA-TG Manager's Meeting
- Mar 24, NMMA-TG Meeting
- Mar 27, Staff Mtg. - Admin Supervisor Mtg.
- Mar 27, CWAT Meeting – DESAL Update
- Mar 28, Vendor Meeting – AT&T Update
- Mar 29, Rotary
- Mar 29, NCSD District Code Book Review
- Mar 30, County/IWMA Debris Task Force
- Mar 30, Developer Meeting – R. Rossi
- Mar 31, Staff Mtg. - Cust. Service Specialist
- Mar 31, Customer Meeting – Tyrus Ct. Agreement
- Apr 3, Staff Mtg. - Admin Supervisor Mtg.
- Apr 3, Alarm Company Walk-through, Smith Alarm
- Apr 3, NCSD Management Team Mtg.
- Apr 4, Clever Ducks – Budget Planning Meeting
- Apr 4, BLMA Meeting

- Apr 4, NCSD Board Officer Mtg.
- Apr 5, Rotary
- Apr 5, CWAT Working Group Meeting - DESAL
- Apr 5, CSDA General Manager's Meeting
- Apr 5, Customer Agreement Termination – Tyrus Ct
- Apr 6, NCSD Ad-hoc Staffing Committee – Review Recruiters App.
- Apr 6, CWAT Working Group Meeting – DESAL
- Apr 6, Collaborative Solutions – Staff Leadership Training
- Apr 7, Staff Mtg. - Cust. Service Specialist

**Meetings Scheduled (April 9 through April 15):**

*Upcoming Meetings (telephonically or in person):*

- Apr 10, Staff Mtg. - Admin Supervisor Mtg.
- Apr 10, IWMA Task Force Meeting
- Apr 11, NCSD Eng/Admin Weekly Meeting
- Apr 12, Rotary
- Apr 12, NCSD Regular Board Meeting
- Apr 12, After-Board Exec. Team Meeting
- Apr 14, Staff Mtg. - Cust. Service Specialist
- Apr 14, Clever Ducks

**Upcoming Water Resource and Other Meetings**

*Upcoming Standing Meetings:*

- NMMA-TG: March 24th (Thursday) @ 10:00 AM, Zoom Meeting
- RWMG: No Meeting Scheduled for November
- WRAC: April 5<sup>th</sup> (Wednesday) @ 1:30 pm, County Library
- NMMA Manager's Meeting: March 23<sup>rd</sup> (Thursday) @ 10:00 AM, Zoom Meeting
- NCSD Board Officer Meeting: April 4<sup>th</sup> (Tuesday) @ 3:30 pm, NCSD Board Rm
- BLMA: April 4<sup>th</sup> (Tuesday) 2:00 pm, BL Community Center

**RECOMMENDATION**

Staff seeks direction and input from your Board

**ATTACHMENTS**

- A. Dana Reserve Schedule (No Change)
- B. Desal Meeting Schedule (Updated)

APRIL 12, 2023

ITEM F

ATTACHMENT A

DANA RESERVE REVIEW SCHEDULE (AS OF 4/12/2023)

Status Update: Added Planning Commission & Board of Sups. Meeting month estimates for 2023

| Date                      | Description  | Comment                                      |
|---------------------------|--|--|
| April 24, 2022            | NCSD Review "Utility" Section of EIR   |  |
| June 16, 2022             | Release of EIR   | Extended from May 16, 2022                   |
| July 14, 2022             | SLO County Planning Comm. Study Session  | Zoom Meeting                                 |
| July 21, 2022             | LAFCO Study Session  | County Lead Agency (9:00 am)                 |
| Aug. 1, 2022 <sup>1</sup> | Close Public Comment - DEIR  | Was June 20, 2022 (Mario on Vaca)            |
| Sept. 2022                | Consider Ad-hoc Comm. (Annexation Agr.)  | Establish January 2023                       |
| Nov. 17, 2022             | NOTICE OF PETITION OF APPLICATION FOR ANNEXATION #30 DANA RESERVE <sup>1</sup> | 60 Day Letter                                |
| Jan. 9, 2023              | Ad-hoc Com. – Response to Notice of Petition                                   | Prepare for Jan. 11 <sup>th</sup> Board Mtg. |
| <b>August 2023</b>        | County Planning Commission   | At least one meeting                         |
| <b>October 2023</b>       | County Board of Supervisors  | Accept EIR                                   |
| Q-1 2023                  | LAFCO Inquiry of NCSD (Service Provisions) <sup>2</sup>                        |  |
| November 2023             | NCSD Board   | Annexation Application                       |
| December 2023             | LAFCO Review & Approval  | After Tax Sharing Agreement                  |

The above schedule is suggested and drawn from conversations with staff from the County, LAFCO, and the Developer. This schedule is a rough outline and is subject to change over time.

Notes:

1. NCSD Staff will provided a staff report at the January 11<sup>th</sup> Board Meeting that provided the Board of Directors with more information and possible actions.
2. Developer shifted to an annexation process that focuses first on LAFCO application and second the District’s application process. Under this format, LAFCO will be the agency that coordinates communication between the Developer and NCSD.  
Developer mailed letter September 20, 2022 to residents in Nipomo directing their attention to District website and the three reports addressing utilities – focus on explaining water situation.

RWG submitted comments on the Dana Reserve Specific Plan DEIR, August 1, 2022, to the County of San Luis Obispo supervision planner, Jennifer Guetschow.

**Phasing Plan Schedule** – Defines the fee schedule for the development. (May slip do to key NCSD staff shortage)

|   |                         |
|---|-------------------------|
| Administrative Draft Final Report             | Monday, April 3, 2023   |
| District Comments on Admin Draft Final Report | Friday, April 14, 2023  |
| Draft Final Report                            | Friday, May 5, 2023     |
| District Board Presentation                   | Wednesday, May 24, 2023 |
| Final Report                                  | Friday, June 9, 2023    |

APRIL 12, 2023

ITEM F

ATTACHMENT B

Update: April 7, 2023

Mario Iglesias

## County Water Action Team (CWAT)

### County DESAL Meetings

| Date      | Speaker         | Item/Issue/discipline                   | Company                                    |
|-----------|-----------------|---|--|
| 1/10/2023 | Dmitry Semenov  | Financing Projects                      | Ridgeline Municipal Strategies, LLC        |
| 1/12/2023 | Eric Miller     | Fisheries Biologist                     | Miller Marin Science Consultants           |
| 1/17/2023 | Did Not Attend  |   |  |
| 1/19/2023 | Tim Hogan       | Biologist                               | TWB Environmental Research Consulting      |
| 2/6/2023  | Rob Morrow      | Engineering/Planning Team               | WSC Inc. (Local Group)                     |
| 2/7/2023  | Did Not Attend  |   |  |
| 2/7/2023  | Lydia           | Planning and Feasibility                | Carollo Engineering                        |
| 2/9/2023  | Larry Kraemer   | Engineering Firm                        | Cannon Eng.                                |
| 2/9/2023  | Daniel Heimel   | Program Management/Engineering Services | Confluence Engineering Solutions           |
| 4/4/2023  | Floyd Wicks     | Sea-Well Buoy – Another solution        | Seawell LLC                                |
| 4/5/2023  | Michael Wasgatt | Wind powered DESAL – Ocean Mounted      | Offshore Wind Power Systems of Texas, Inc. |
| 4/6/2023  | Mr. Yamada      |   |  |
| 4/25/2023 |                 |   |  |

1. **DESAL Plan participation:** The following agencies have adopted resolutions or submitted letters agreeing to participate: the Cities of San Luis Obispo, Arroyo Grande, Morro Bay, Paso Robles, the Community Services Districts of Avila Beach, Cambria, Los Osos, Nipomo, San Miguel, Templeton, Oceano and other water purveyors, such as Atascadero Mutual, Golden State, San Miguelito and Santa Barbara County
  - a. Grover is targeting next week for consideration
  
2. **DESAL Plan scope / grant:** We submitted an application (attached) to USBR and anticipate hearing about awards no later than June. To fit the timing required for USBR's grant (project must be completed w/in 24 months), Phase 2 was broken into Phase 2a and Phase 2b (snippet of 5 phases below)
  - a. **Phase 2a (proposed grant scope)**
    - i. Will be completed within 24 months and, if awarded grant, will cost District \$550K and USBR \$550K for total \$1.2M project
    - ii. Will include public engagement, identifying/vetting/analyzing project concept alternatives
    - iii. Outcome will be "short-list" of potential projects to further pursue and scope/schedule/budget to do so in Phase 2b
  - b. **Phase 2b (not proposed in grant scope)**
    - i. Will include more detailed analysis/studies of projects on "short-list"
    - ii. Outcome will be selection of single preferred project to move forward to Phase 3

Update: April 7, 2023

Mario Iglesias

**3. Desal planning meetings:**

- a. CWAT meetings (TBD) – we'll be reaching out for your availability soon to schedule the next CWAT meeting and round of working group / consultant meetings
  - the request for your availability may come from Jenny Williamson in our office – please respond at your earliest convenience so we can continue coordination with the consultants' availabilities, etc.
- b. Board of Supervisors (April) – The grant application requires the District to adopt a resolution within 60 days of submitting the grant application. We plan to go to our Board on April 18 with the required resolution, along with an update on the scope and request for direction to return with a consultant contract

**4. Misc. desal info just fyi**

- c. Glenn Farrel (CalDesal Executive Director) sent over the CalDesal Regulatory Committee Meeting Agenda Packet; it includes a brief write-up on Innovations in Desalination and newly-introduced legislation relevant to desal projects
- d. Paul Herman (GHD contact) sent over the International Weekly Desal Report; it includes a brief write-up on the CalDesal conference (key note: the SWRCB representative said the State's desal siting guidelines anticipated this summer will be out for public comment in April!)